

ABSTRACT OF THE DISCLOSURE

A device for transmission/reception of a facsimile data in a separate type WLL system is provided, in which an analog G3 facsimile signal is converted into a CDMA signal format for transmission/reception of the signal. The device includes an interface unit for transmitting facsimile data produced at a facsimile, or matching data received in an analog facsimile protocol to wire line characteristics for providing the data to the facsimile, a facsimile signal processor for receiving the facsimile data from the interface unit and converting it into a digital signal and a radio data service format, or receiving a data in a radio data service format, converting it into an analog facsimile protocol, and forwarding it to the interface unit. It also includes a CDMA signal processor for receiving the converted facsimile data from the facsimile signal processor and converting it into a CDMA format, or receiving data in a CDMA format, converting into the radio data format, and forwarding it to the facsimile signal processor. It also includes a frequency modulation/demodulation unit for frequency modulating the CDMA formatted facsimile data, or receiving and demodulating an external radio signal, and forwarding it to the CDMA signal processor.